

Peak District National Park

Forecast valid from 06:00 on Tuesday 18 May 2021 until 23:59 on Wednesday 19 May 2021

Forecast Issued on Tuesday 18 May 2021 at 03:20

Confidence: High for overall showery theme and becoming wet and windy later in the week. Low for detail of strong winds and heavy rain Thursday/Friday.

Headline for Tuesday 18 May 2021: Showers with a risk of thunderstorms. These easing during the evening.

Mountain weather hazards on Tuesday 18 May 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Light rain showers	Heavy rain showers	Light rain showers	Cloudy	Clear night
Precipitation probability					
10%	30%	40%	40%	20%	10%

Forecast for Tuesday 18 May 2021

Weather: Sunny intervals at first. Becoming rather showery by late morning with a low risk of some showers turning thundery. These should begin to ease later in the afternoon with clear spells developing into the evening. High UV levels during the middle of the day.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Very good with cloud generally above summits. A chance of the odd patch of cloud at 600m during the morning, however, and also descending to 600m during any showers. Some considerable deteriorations in visibility in showers, down to just a few kilometres.

Forecast for Tuesday 18 May 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/18 W	13/17 W	10/15 W	13/18 W	12/17 W	9/15 W	9/12 W
300	10/13 SW	11/14 W	8/12 W	10/16 SW	9/14 W	6/12 W	6/8 SW
Valley	6/12 W	8/14 W	7/14 NW	8/16 W	8/15 W	5/12 NW	2/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	6/2	8/5	9/6	8/5	5/2	4/1
300	7/4	8/6	11/9	11/9	10/8	8/6	6/4
Valley	8/6	10/8	12/10	13/11	11/10	7/6	5/4
Freezing Level*	1300m	1200m	1300m	1400m	1300m	1100m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Heavy and possibly thundery showers at times will necessitate the need for waterproofs. Sunlight will be strong though between showers, with appropriate sun protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 17 May 2021	N/A	N/A	N/A

Forecast for Wednesday 19 May 2021

Weather: Showers likely from the outset. However these will be less frequent and lighter than recent days. Some bright or sunny and dry spells developing into the late afternoon and evening. Dry and clear overnight.

Maximum wind: Northwesterly 10-15mph gusting 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 95%.

Visibility: Generally good or very good but cloud obscuring some summits above 600m at first. Some notable deteriorations in showers.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 14 Celsius.
At 600m: Plus 2 Celsius becoming Plus 10 Celsius.
Freezing level: Above summits.